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**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METAL-INSULATOR-METAL CAPACITOR

the specification of which (check one)

   is attached hereto.X was filed on April 1, 1996 asApplication Serial No. 08/626,310and was amended on                       
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. No. 31,722), Marc D. Schechter (Reg. No. 28,989)  
and Robert M. Trepp (Reg. No. 25,933).Send Correspondence to: Robert M. Trepp Intellectual Property Law Dept.IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598Direct Telephone Calls to: (name and telephone number) Robert M. Trepp (945) 945-3147**NANCY ANNE GRECO**

Full name of sole or first inventor

Nancy Anne Greco

Inventor's Signature

8/5/96

Date

77 Harden Drive, Lagrangeville, New York 12540

Residence

USA

Citizenship

Same as above

Post Office Address

**DÁVID LOUIS HARAME**

Full name of second joint-inventor, if any

Dávid Louis Harame

Inventor's Signature

8/30/96

Date

1 89 Sylvan Lane, Mohegan Lake, New York 10547

Residence

USA

Citizenship

Same as above

Post Office Address

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

GARY ROBERT HUECKEL

Full name of third joint inventor, if any

Gary Robert Hueckel8/21/96

Date

Inventor's Signature

17 Grove Rd Putnam Valley, NY 10579 GRH1632 Route 9, Wappingers Falls, New York 12590

Residence

USA

Citizenship

Same as above

GRH 8/21/96

Post Office Address

JOSEPH THOMAS KOCIS

Full name of fourth joint-inventor, if any

Inventor's Signature

Joseph Thomas Kocis  
146 Route 44, Pleasant Valley, New York 12569

Residence

USA

Citizenship

Same as above

Post Office Address

DOMINIQUE NGUYEN NGOC

Full name of fifth joint inventor, if any

Inventor's Signature

Dominique Nguyen Ngoc  
137 Lake Drive East, Lake Peekskill, New York 10537

Residence

French

Citizenship

Same as above

Post Office Address

KENNETH JAY STEIN

Full name of sixth joint-inventor, if any

Inventor's signature

Kenneth Jay Stein  
31 Riverside Road, Sandy Hook, Connecticut 06482

Residence

USA

Citizenship

Same as above

Post Office Address

Full name of seventh joint-inventor, if any

Inventor's signature

Date

Residence

Citizenship

Post Office Address



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

JANUARY 02, 1997

PTAS

IBM CORPORATION  
ROBERT M. TREPP  
INTELLECTUAL PROPERTY LAW  
P.O. BOX 218  
YORKTOWN HEIGHTS, NY 10598



\*100290772A\*

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GRECO, NANCY ANNE

DOC DATE: 08/21/1996

ASSIGNOR:

HARAME, DAVID LOUIS

DOC DATE: 08/30/1996

ASSIGNOR:

HUECKEL, GARY ROBERT

DOC DATE: 08/21/1996

ASSIGNOR:

KOCIS, JOSEPH THOMAS

DOC DATE: 08/21/1996

ASSIGNOR:

NGOC, DOMINIQUE NGUYEN

DOC DATE: 08/21/1996

ASSIGNOR:

STEIN, KENNETH JAY

DOC DATE: 08/21/1996

ASSIGNEE:

IBM CORPORATION  
ARMONK, NEW YORK 10504

8176/0372 PAGE 2

SERIAL NUMBER: 08626310  
PATENT NUMBER:

FILING DATE: 04/01/1996  
ISSUE DATE:

SHARMALLA SIMPSON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



RECORDA

10-18-1996

Pocket No. Y0995-251



100290772

To The Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Nancy Anne Greco  
David Louis Haramé  
Gary Robert Hueckel  
Joseph Thomas Kocis  
Dominique Nguyen Ngoc  
Kenneth Jay Stein

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: IBM Corporation  
Address: Armonk, NY 10504

Additional name(s) & addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment

Execution Date(s): August 21, 1996  
and August 30, 1996

## 4. Patent Application number(s)

08/626,310

Execution Date(s): August 21, 1996  
and August 30, 1996

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert M. Trepp  
Address: IBM Corporation  
Intellectual Property Law  
P.O. Box 218  
Yorktown Heights, NY 10598

## 6. Total number of applications involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

☒ Charge to Deposit Account No.: 40  
09-0468

67479 U.S. PTO



10/17/96

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## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Robert M. Trepp (Reg. No. 25,933)

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

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PB70021 09/27/96 08626310

09-0468 070 581

40.00CH

## Assignment

Whereas, we

Inventor  
and City

(1) NANCY ANNE GRECO  
County of Dutchess

of Lagrangeville  
and State of New York

and (2) DAVID LOUIS HARAME  
County of Westchester

of Mohegan Lake  
and State of New York

and (3) GARY ROBERT HUECKEL  
County of Dutchess

of ~~Putnam Valley~~ *GRH 8/21/96*  
~~Putnam Valley~~  
and State of New York

and (4) JOSEPH THOMAS KOCIS  
County of Dutchess

of Pleasant Valley  
and State of New York

and (5) DOMINIQUE NGUYEN NGOC  
County of Putnam

of Lake Peekskill  
and State of New York

and (6) KENNETH JAY STEIN  
County of Fairfield

of Sandy Hook  
and State of Connecticut

have invented certain improvements in

TITLE Metal-Insulator-Metal Capacitor

and executed, respectively, a United States patent application therefor on  
DATES THAT (1) *8/21/96* 1996, and (2) *8/30* 1996, and (3) *8/21* 1996, and  
INVENTORS (4) *8/21* 1996, and (5) *8/21* 1996, and (6) *8/21* 1996.  
SIGNED THE  
DECLARATION

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York,  
having a place of business at Armonk, New York 10504, (hereinafter called IBM) desires to  
acquire the entire right, title and interest in the said application and invention, and to any  
United States and foreign patents to be obtained therefor,

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the  
above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire  
right, title and interest in the said application and invention therein disclosed for the United  
States and foreign countries, and all rights of priority resulting from the filing of said United  
States application, and we request the Commissioner of Patents to issue any Letters Patent  
granted upon the inventions set forth in said application to IBM, its successors and assigns;  
and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will  
execute all papers necessary in connection with the United States and foreign applications when  
called upon to do so by IBM.

Signed and sealed  
CITY (1) at *E. Fishkill, NY*  
DATE on *8/21/96* 1996, (*Nancy A. Greco*)  
FIRST NAME MIDDLE INITIAL LAST NAME ) INVENTOR  
SIGNATURE

Signed and sealed  
CITY and (2) at *Essex Jct., VT*  
DATE on *8/30/96* 1996, (*David L. Harame*)  
FIRST NAME MIDDLE INITIAL LAST NAME ) INVENTOR  
SIGNATURE

Signed and sealed  
CITY and (3) at *E Fishkill, NY*  
DATE on *8/21* 1996, (*Gary R. Hueckel*)  
FIRST NAME MIDDLE INITIAL LAST NAME ) INVENTOR  
SIGNATURE

Signed and sealed  
CITY and (4) at *E. Fishkill, NY*  
DATE on *8/21* 1996, (*Joseph T. Kocis*)  
FIRST NAME MIDDLE INITIAL LAST NAME ) INVENTOR  
SIGNATURE

Signed and sealed  
CITY and (5) at *E. Fishkill, NY*  
DATE on *8/21* 1996, (*Dominique Nguyen Ngoc*)  
FIRST NAME MIDDLE INITIAL LAST NAME ) INVENTOR  
SIGNATURE

Signed and sealed  
CITY and (6) at *E. Fishkill, NY*  
DATE on *8/21* 1996, (*Kenneth J. Stein*)  
FIRST NAME MIDDLE INITIAL LAST NAME ) INVENTOR  
SIGNATURE

State of New York ) SS.:  
County of Dutchess )

INVENTOR  
(1)

On this 21<sup>st</sup> day of August 1996, before me personally came  
Nancy A. Greco to me personally known, and known to me to be the  
person described in and who executed the foregoing assignment, and he acknowledged  
to me that he executed the same as his free act and deed.

Marlene A. Yedonak

Notary  
MARLENE A. YEDONAK  
NOTARY PUBLIC, STATE OF NEW YORK  
RESIDING IN DUTCHESS COUNTY  
COMMISSION EXPIRES 6/5/99

State of Vermont ) SS.:  
County of Chittenden )

INVENTOR  
(2)

On this 30 day of August 1996, before me personally came  
David L. Haramel to me personally known, and known to me to be the  
person described in and who executed the foregoing assignment, and he acknowledged  
to me that he executed the same as his free act and deed.

Loraine C. Corrow  
LORAIN C. CORROW

NOTARY PUBLIC, STATE OF VERMONT  
RESIDING IN GRAND ISLE COUNTY  
COMMISSION EXPIRES FEB. 10, 99

State of New York ) SS.:  
County of Dutchess )

INVENTOR  
(3)

On this 21<sup>st</sup> day of August 1996, before me personally came  
Gary R. Hueckel to me personally known, and known to me to be the  
person described in and who executed the foregoing assignment, and he acknowledged  
to me that he executed the same as his free act and deed.

Marlene A. Yedonak

Notary  
MARLENE A. YEDONAK  
NOTARY PUBLIC, STATE OF NEW YORK  
RESIDING IN DUTCHESS COUNTY  
COMMISSION EXPIRES 6/5/99

State of New York ) SS.:  
County of Dutchess )

INVENTOR  
(4)

On this 21<sup>st</sup> day of August 1996, before me personally came  
Joseph T. Kocis to me personally known, and known to me to be the  
person described in and who executed the foregoing assignment, and he acknowledged  
to me that he executed the same as his free act and deed.

Marlene A. Yedonak

Notary  
MARLENE A. YEDONAK  
NOTARY PUBLIC, STATE OF NEW YORK  
RESIDING IN DUTCHESS COUNTY  
COMMISSION EXPIRES 6/5/99

State of New York ) SS.:  
County of Dutchess )

INVENTOR  
(5)

On this 21<sup>st</sup> day of August 1996, before me personally came  
Dominique Nguyen Ngoc to me personally known, and known to me to be the  
person described in and who executed the foregoing assignment, and he acknowledged  
to me that he executed the same as his free act and deed.

Marlene A. Yedonak

Notary  
MARLENE A. YEDONAK  
NOTARY PUBLIC, STATE OF NEW YORK  
RESIDING IN DUTCHESS COUNTY  
COMMISSION EXPIRES 6/5/99

State of New York ) SS.:  
County of Dutchess )

INVENTOR  
(6)

On this 21<sup>st</sup> day of August 1996, before me personally came  
Kenneth J. Stein to me personally known, and known to me to be the  
person described in and who executed the foregoing assignment, and he acknowledged  
to me that he executed the same as his free act and deed.

Marlene A. Yedonak

Notary  
MARLENE A. YEDONAK  
NOTARY PUBLIC, STATE OF NEW YORK  
RESIDING IN DUTCHESS COUNTY  
COMMISSION EXPIRES 6/5/99